

## PM10 QA question

**Meredith Kurpius** to: Tim Hanley, Michael Papp  
Cc: Elfego Felix, Gwen Yoshimura, Katherine Hoag, MichaelA Flagg

12/08/2011 12:36 PM

Tim and Mike,

I'm not sure which one of you will know the answer so I am checking with you both. I received the following PM10 QA question from a district:

"I suppose that the BAM precision data is also to be reported in Standard Conditions, right? My concern is that most agencies -us included- have their BAMS setup in Local Condition and collecting/reporting data in both Local and Standard conditions; because of this situation, almost everyone collects the precision checks values in Local Condition and forgets to convert it to Standard. We searched for other agencies to see what they are doing but almost nobody is reporting this BAM precision data. Do we have to correct then all of our BAM PM10 precision data to standard condition?"

Thoughts, opinions? Thanks!

-Meredith

[illegible]

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----- Forwarded by Meredith Kurpius/R9/USEPA/US on 12/08/2011 12:33 PM -----

From: jacontreras@co.slo.ca.us  
To: Meredith Kurpius/R9/USEPA/US@EPA  
Date: 12/08/2011 12:28 PM  
Subject: Re: Nipomo PM10 data

Hi Meredith,

Yes, this was a site configuration omission, I detected last month after I was finally AQS trained, I am in the QC process of the historical PM10 STD data and hope to have it uploaded next January, or sooner.

Meredith, I had asked a question to the AQS folks but never got an answer, I probably asked the wrong person. Anyway, maybe you can help me with it.

I suppose that the BAM precision data is also to be reported in Standard Conditions, right? My concern is that most agencies -us included- have their BAMS setup in Local Condition and collecting/reporting data in both Local and Standard conditions; because of this situation, almost everyone collects the precision checks values in Local Condition and forgets to convert it to Standard. We searched for other agencies to see what they are doing but almost nobody is reporting this BAM precision data. Do we have to correct then all of our BAM PM10 precision data to standard condition?

Thanks.

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From: Kurpius.Meredith@epamail.epa.gov  
To: jacontreras@co.slo.ca.us  
Date: 12/08/2011 11:18 AM  
Subject: Nipomo PM10 data

Hi Jaime,  
I was looking through some PM10 data and noticed that the Nipomo (060794002) POC2 PM10 monitor is being reported to AQS as local conditions only. All FRM/FEM PM10 data needs to be reported in STP (even though that doesn't make a lot of sense!). Can you double-check this and let me know what you find? Thanks!

-Meredith  
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